

Science, experiments are focus of ISS crew



Season's spirit to fill HQ Building for annual KSC Holiday Coffee Dec. 11 – you're invited

▲ **ISS Update:** Like its predecessors, the Expedition 8 crew will continue to use the International Space Station as an orbiting laboratory. Expedition 8 Commander and NASA ISS Science Officer Michael Foale and Flight Engineer Alexander Kaleri will devote more than 300 hours to research during their six-month stay aboard the orbital outpost.

Most of the experiments they will work with are hold-overs from previous Expeditions. Earth observation, bio-astronautics and physical sciences are some of the areas that the research will cover. Part of their time, the Expedition 8 crew will take imagery of Earth for the Crew Earth Observations experiment. The science schedule for Expedition 8 is flexible and planners are evaluating new experiments that could be sent to the Station aboard three Progress cargo ships scheduled to visit the ISS during Expedition 8's tour of duty.

▲ **KSC Holiday Coffee Dec. 11:** Mark your calendars for Thursday, Dec. 11, for the Annual Holiday Coffee, this year being held in the KSC HQ Building from 8 a.m. to noon. Refreshments will be provided *on every floor*. Shuttle buses will provide continuous transportation every 30 minutes, from 7:45 a.m. to 12:30 p.m. from the LC-39 Area (old Saturn V tour stop in front of the OSB and the Logistics Facility) and the Industrial Area (SSPF, O&C, and Headquarters Bldg.).

◆ **Call for technical paper abstracts** – The 41st Space Congress, sponsored by the Canaveral Council of Technical Societies, is being held in Cape Canaveral, April 27 - 30, 2004. The theme this year is "Determination: Meeting Today's Challenges, Enabling Tomorrow's Vision." Please e-mail abstracts and indicate on the top of each abstract which technical paper session best fits your paper: *1A* -

Technologies for Future Spaceports and Ranges; *1B* - Technology Solutions Delivered to Operational Space; *1C* - Commercial Use of Spaceport Technologies; *2A* - Spaceport Materials; *2B* - Hydrogen Research and Technology Applications; *2C* - University Research for Future Spaceport Applications.

Individuals from the U.S. and International communities wishing to offer papers and presentations on the listed subjects must submit a 200-word abstract by Jan. 16, 2004, to Felix A. Soto Toro, Ph.D., Technical Papers Chairman, 321-867-8545, or e-mail SpaceConTechPapers@kscems.ksc.nasa.gov. For more information, visit the web site at <http://www.SpaceCongress.org>.

◆ **Did You Know?** There are several easy ways you can help fight Breast Cancer, you may purchase special stamps from the Post Office and with each purchase of a 45-cent stamp, eight cents goes to Breast Cancer research. Or you can save your pink Yoplait lids, and Yoplait in turn will donate \$.10 to the Susan G. Komen Foundation for Breast Cancer Research for each lid collected. The Space Coast Chapter of FEW is collecting the pink lids and sending them in to Yoplait. Please join us in the fight against breast cancer by dropping your Yoplait lids off to one of the following individuals by Dec. 10, 2003: **OP-MS/Karen Jansma, SGS/Dawn Partlow, BA-C/Aneta Ott, IT-D1/Vickie Hall, TA-E/ Becky Denis, USA/Carolyn Burnham, PH-M1/Sandra Eliason, VA/Becky Fasulo, SGS/Jane Drinkhouse-Demars, PH/Sandy Shaheen, UB-E2-A/Betty Valentine, UB-G/Gloria Vigilante, Boeing CAPPS/Eve Stavros.**

Or mail to: FEW – Space Coast Chapter, P.O. Box 21201, Kennedy Space Center, FL 32815.